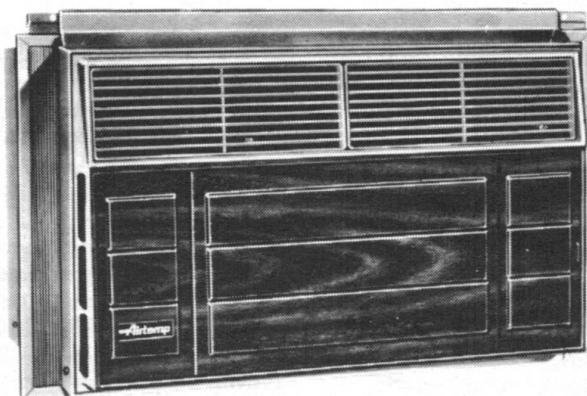


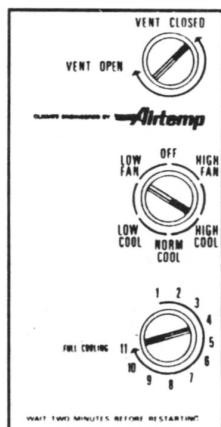


INSTALLATION AND OPERATING INSTRUCTIONS

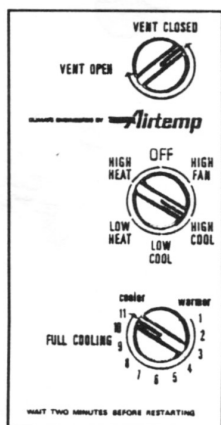


Room Air Conditioner

COOLING ONLY MODELS



COOLING/HEAT PUMP MODELS



For future reference, record in space provided below the serial and model numbers of this appliance (See illustration on page 2 of this Instruction Manual).

Serial No. _____ Model No. _____
Dealer _____ Date of Purchase _____

Operating Instructions

Control Functions

1. VENT CONTROL: Permits exhausting of stale or smoky air when in OPEN position. Maximum air circulation and cooling occur when in CLOSED position.
2. UNIT CONTROL: Turns unit on and off. Selects desired function of unit, cooling or heating with continuous air circulation or air circulation without cooling or heating.
3. TEMPERATURE: Controls unit thermostat, which regulates room temperature by turning compressor on and off automatically.

Cooling Operation

1. Turn VENT CONTROL to VENT CLOSED.
2. Turn TEMPERATURE control to position 11-FULL COOLING.

3. Turn UNIT CONTROL to HIGH COOL. When the desired comfort level is reached, adjust TEMPERATURE and UNIT CONTROL per steps 4 and 5.
4. If room becomes too cool for comfort, turn TEMPERATURE control counterclockwise until compressor turns off (air circulating fan will remain in operation). The temperature will be automatically maintained. Further adjustment of TEMPERATURE may be necessary to obtain desired comfort level.
5. When the desired comfort level is reached, UNIT CONTROL may be turned to LOW or NORM COOL.
6. To turn unit off, or in event of a power interruption, turn UNIT CONTROL to OFF.

Caution: If air conditioner is shut off, wait a minimum of two minutes before restarting.

Heating Operation-Heat Pump Models Only

1. Turn VENT CONTROL to VENT CLOSED.
2. Turn TEMPERATURE to position 1-WARMER.
3. Turn UNIT CONTROL to HIGH HEAT.
4. If room becomes too warm for comfort, turn TEMPERATURE clockwise to the next higher number until compressor turns off (air circulating fan will remain in operation). The temperature will be automatically maintained. Further adjustment of TEMPERATURE may be needed to reach desired comfort level.
5. When the desired comfort level is reached, UNIT CONTROL may be turned to LOW HEAT.
6. To turn unit off, or in event of power interruption, turn UNIT CONTROL to OFF.

NOTE: Heat pump models will operate on reverse cycle heating with outdoor ambient temperature above 45° F (7°C). UNIT NOT DESIGNED TO OPERATE BELOW 45°F (7°C).

Air Circulation Without Cooling or Heating

To circulate and filter indoor air proceed as follows:

1. Turn VENT CONTROL to VENT CLOSED.
2. Turn UNIT CONTROL to HIGH FAN.

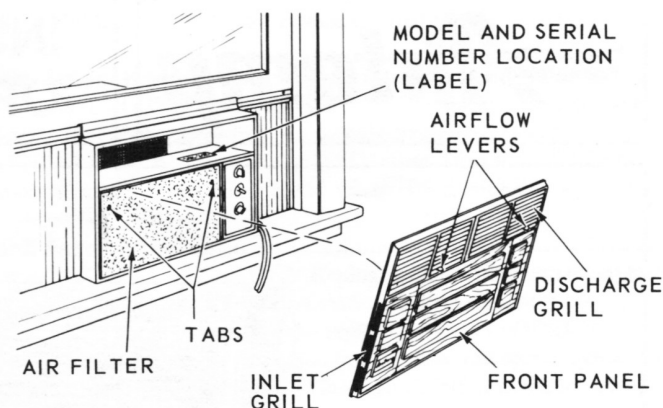
Exhaust Operation Without Cooling or Heating

To exhaust stale or smoky air proceed as follows:

1. Turn VENT CONTROL to VENT OPEN.
2. Turn UNIT CONTROL to HIGH FAN.

Directing Airflow

Air conditioner is engineered with adjustable louvers to direct discharge airflow either right or left. Louvers are manually adjusted by moving AIRFLOW LEVELS in direction of desired airflow.



Cleaning Air Filter

When air conditioner is operating, indoor air is filtered and refiltered continuously trapping airborne dirt and dust in the washable filter. Therefore, the filter should be inspected and cleaned weekly.

1. Turn UNIT CONTROL to OFF.
2. Grasp both sides of INLET GRILL and pull forward. FRONT PANEL will pivot forward to reveal AIR FILTER.
3. Remove AIR FILTER from TABS.
4. Carefully wash AIR FILTER with a mild detergent and warm water. Rinse with clear water, squeeze dry and replace.
5. Replace FRONT PANEL.
6. Return UNIT CONTROL to desired operation.

Installation Instructions

Introduction

Air conditioner is factory prepared for installation in standard double hung windows (air conditioner cannot be installed in other types of windows without modification, consult with a qualified installation serviceman). The following installation instructions apply to window openings 22-7/8" to 39" in width. Removal of both left-hand and right-hand "C" frames on unit cabinet permits installation in a minimum opening of 20-1/4" in width.

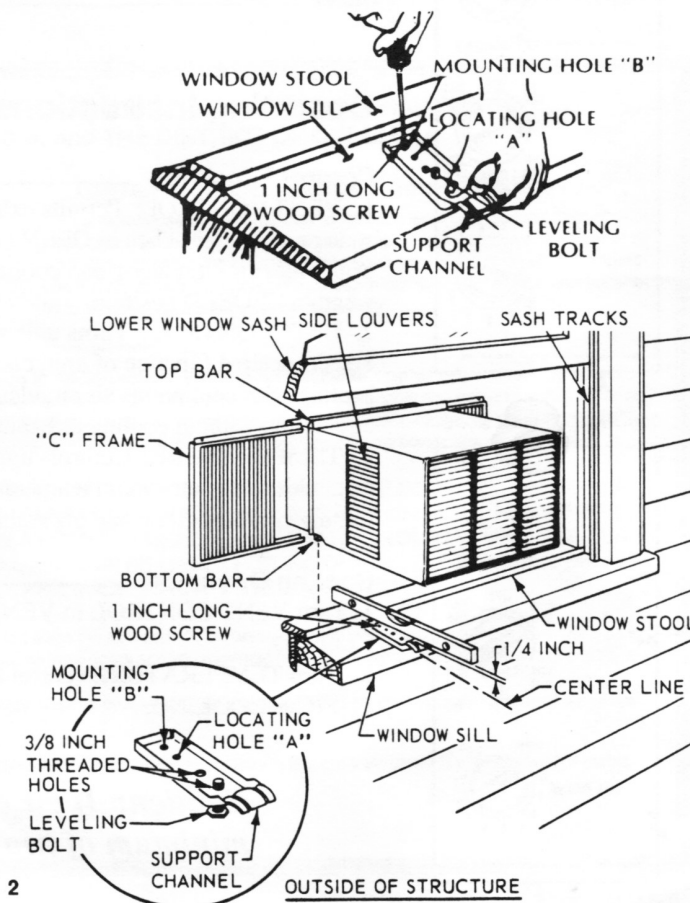
Caution: Do not cover side louvers.

Tools Needed

Screwdriver - Ruler - Level - Pencil.

Installation in Window Opening 22-7/8" to 39" Wide

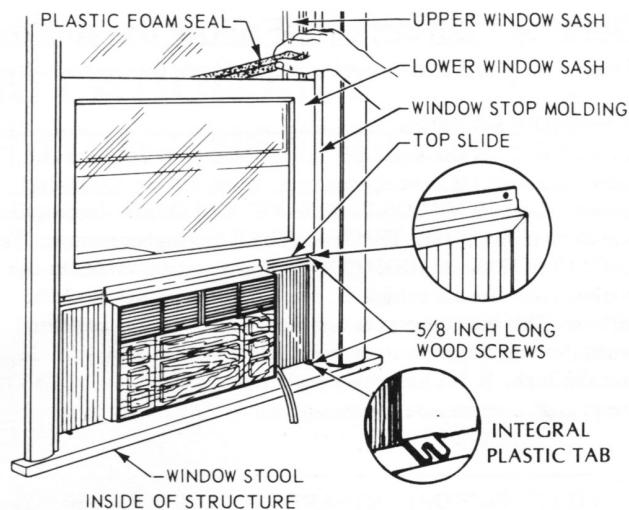
1. Open window. Locate and mark CENTER LINE of window.
2. Screw LEVELING BOLT in correct 3/8 INCH THREADED HOLE of SUPPORT CHANNEL. Depth of WINDOW SILL will determine which 3/8 INCH THREADED HOLE to use. Place SUPPORT CHANNEL over CENTER LINE of WINDOW SILL with end against WINDOW STOOL. Mark WINDOW SILL through LOCATING HOLE "A" of SUPPORT CHANNEL.
3. Move SUPPORT CHANNEL away from WINDOW STOOL until MOUNTING HOLE "B" is over mark on WINDOW SILL. Secure SUPPORT CHANNEL by driving 1 INCH LONG WOOD SCREW through MOUNTING HOLE "B" into WINDOW SILL.
4. Adjust LEVELING BOLT so curved top of SUPPORT CHANNEL is 1/4 INCH below top of WINDOW STOOL.



NOTE: This downward tilt toward outside prevents water from entering inside of structure.

CAUTION: Do not drill a hole in bottom pan. Unit is designed to operate with approximate 1/2" of water in bottom pan.

5. Center air conditioner in window opening, with BOTTOM BAR sitting behind WINDOW STOOL.
6. Close window until it touches behind air conditioner TOP BAR. Slide "C" FRAMES outward until they touch WINDOW SASH TRACKS. (Do not release grip on air conditioner until lower window sash is in final position).
7. Secure "C" FRAMES by driving 5/8 INCH LONG WOOD SCREWS through mounting holes in TOP SLIDES into LOWER WINDOW SASH.
8. Secure bottom of "C" FRAMES by driving 5/8" LONG WOOD SCREWS through "C" FRAME TABS into WINDOW STOOL.
9. Cut PLASTIC FOAM SEAL to width of window and install between UPPER and LOWER WINDOW SASH.



Installation in Window Opening 20-1/4" to 22-7/8" Wide

1. Remove both "C" FRAMES from air conditioner cabinet.
2. Refer to steps 1 through 5 of Installation Instructions.
3. Close window until it touches behind air conditioner TOP BAR.
4. Fasten LOWER WINDOW SASH to window frame (use finishing nails, wood screws, or "L" brackets).

5. If filler is required on sides of air conditioner, cut PLASTIC FOAM SEAL to size and fill both sides.

6. Cut PLASTIC FOAM SEAL to width of window and install between UPPER and LOWER WINDOW SASH.

Attach Control Knobs First, then Decorative Front Panel

Important Grounding Requirements

Air conditioner has a three-prong grounding plug on power supply cord, which must be plugged into properly grounded three-prong wall receptacle for your protection against possible shock hazard. If such an outlet is not present, one must be installed by a qualified electrician in accordance with the National Electrical Code and local codes and ordinances.

Caution: Use copper conductors only.

If changing wall receptacle is not possible, and where local codes permit, (excluding Canada), an adaptor may be used to connect 115 volt, three-prong grounding plug to two-prong wall receptacle. Connect adaptor securely to wall plate with adaptor mounting screw. When using adaptor, make certain wall receptacle is grounded. If necessary have it checked by a qualified electrician. If wall receptacle is not grounded, connect separate No. 14 gauge ground wire from same adaptor mounting screw to a

grounded metal cold water pipe, making certain that pipe has metal continuity to ground. Add jumper wire, if necessary, around water meter, pump, or insulating connectors.

Caution: Do not cut off grounding prong or alter plug in any way.

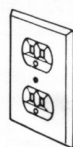
Extension Cord: If an extension cord is required to reach the nearest wall receptacle, use only a U.L. listed, 3 wire grounded, 14 gauge, 15A, 125V appliance extension cord. For models with nameplate ratings greater than 12 amperes do not use an extension cord.

FUSE: Use a time-delay fuse or circuit breaker. Refer to serial plate for proper power supply requirements.

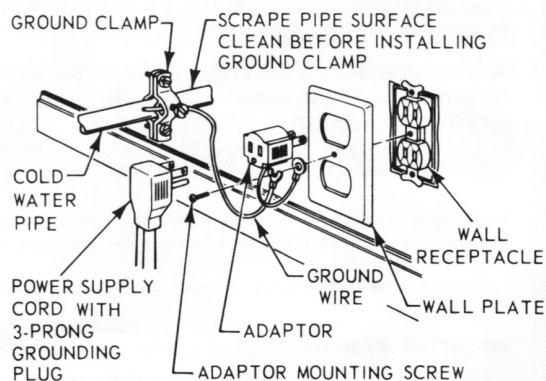
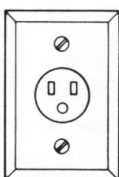
Note: Aluminum house wiring may pose special problems. Consult a qualified electrician.

FOR MODELS UP TO AND INCLUDING 7.5 AMPERES USE GROUNDING TYPE WALL RECEPTACLE TO MATCH CORD PLUG

THREE PRONG GROUNDING PLUG POWER SUPPLY CORD



FOR MODELS ABOVE 7.5 AMPERES USE SINGLE OUTLET GROUNDING TYPE WALL RECEPTACLE TO MATCH CORD PLUG



NOTE: THE USE OF AN ADAPTOR IS NOT PERMITTED IN CANADA

Caution: For models installed outside the continental United States, we recommend that a qualified electrician install unit in accordance with local codes and ordinances.

Service Instructions-Follow these Steps in Order

To save time and expense, check and do the following before calling a Fedders Authorized Service Company.

Insufficient Cooling

Turn UNIT CONTROL to OFF. Shut all windows and doors in room. Remove any obstructions from inside and outside cabinet louvers. Turn VENT CONTROL to VENT CLOSED. Inspect filter and clean if dirty. Turn TEMPERATURE to a higher number. Turn UNIT CONTROL to HIGH COOL. Under certain conditions the cooling coils directly behind the filter, may ice up and block the airflow. This is a common occurrence in air conditioners caused when the outside temperature drops below 70° while the humidity remains high. If this happens, simply turn the unit off and allow the ice to melt, then resume normal operation.

Insufficient Heating-Heat Pump Models Only

Turn UNIT CONTROL to OFF. Shut all windows and doors in room. Remove any obstructions from inside and outside cabinet louvers. Turn VENT CONTROL to VENT CLOSED. Turn TEMPERATURE to a lower number. Turn UNIT CONTROL to HIGH HEAT.

Unit Fails to Start

Turn UNIT CONTROL to OFF. Replug line cord plug into outlet to be sure electrical contact is being made. (If firm contact is not being made, outlet may have to be replaced.) Turn UNIT CONTROL to HIGH FAN. If air circulating fan does not operate, check house circuit breaker (or fuses). Check condition of extension cord.

IF SERVICE OR PARTS ARE REQUIRED - First, make the recommended checks. If it appears that service or parts are still required, call a Fedders Authorized Service Company or parts distributor. Your dealer can give you the name and address of the one nearest you. If you have moved or your dealer is no longer in business, dial 1-800-621-5199, in Illinois call 1-800-972-5858 for this information. This call is free. It should be dialed as you normally dial long distance, and is available anytime-24 hours a day, 7 days a week. In the unlikely event that the Fedders Authorized Service Company has not solved your problem, please contact us by mail.

Consumer Affairs Department · Airtemp · 415 Wabash Avenue-Box 200 · Effingham, Illinois 62401

Contact MACAP

If you still feel that your problem has not been handled satisfactorily you may contact MACAP, the Major Appliance Consumer Action Panel, which is a group of consumer experts sponsored by the home appliance industry but functions as a completely independent agency, which will make impartial recommendations in the case of consumers who are not satisfied with the resolution of service problems.

MACAP · 20 North Wacker Drive · Chicago, Illinois 60606.

Be sure to supply your name, full address and phone number, the model and serial number of the appliance, the name and address of the dealer from whom you bought it and the date of purchase. Clearly describe the problem and all pertinent circumstances and include the name and address of any service or repair facility who has worked on the appliance. Please note, MACAP will not review your problem if a Fedders Authorized Service Company and Airtemp Consumer Affairs Department have not been contacted first.

ROOM AIR CONDITIONER AND THRU-THE-WALL AIR CONDITIONER WARRANTIES WITHIN THE FIFTY STATES of the U.S.A. and THE DISTRICT OF COLUMBIA

LIMITED FIRST YEAR WARRANTY ON ENTIRE UNIT

If your Airtemp air conditioner fails to function within one year after the date of its original purchase, due to a defect in material or workmanship, Airtemp will remedy the defect without charge to you.

LIMITED WARRANTY SECOND THROUGH FIFTH YEAR

If your Airtemp air conditioner fails to function within the second through fifth year after the date of its original purchase, due to a defect in material or workmanship of the compressor, Airtemp will furnish a new or rebuilt compressor, F.O.B. factory, to replace the defective compressor. All delivery, installation, and labor costs are your responsibility.

The above Limited Warranties do not cover failure to function caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), or by its improper installation, or by unreasonable use of the unit, including without limitation, failure to provide reasonable and necessary maintenance or to follow the written Installation and Use Instructions. If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for particular use or purpose.

THE REMEDIES PROVIDED FOR IN THE ABOVE EXPRESS WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES THEREFORE, NO OTHER EXPRESS WARRANTIES ARE MADE. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. IN NO EVENT SHALL AIRTEMP BE LIABLE FOR INCIDENTAL EXPENSES OR CONSEQUENTIAL DAMAGES. NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE TO ANY BUYER FOR RESALE.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

No warranties are made for units sold outside of the above stated areas. Your distributor or final seller may provide a warranty on units sold outside of the areas.

IMPORTANT: MAINTAIN PROOF OF PURCHASE. Proof of purchase is required to prove date of purchase in the unlikely event of a WARRANTY claim.

War. No. 8434

AIRTEMP - Effingham, Illinois 62401